

## EAST Search History

| Ref # | Hits    | Search Query            | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|---------|-------------------------|-----------------|------------------|---------|------------------|
| L20   | 74003   | fourier adj transform\$ | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:15 |
| L21   | 13002   | channel near estimat\$  | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:16 |
| L22   | 706     | 370/210.ccls.           | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:16 |
| L23   | 4557    | channel adj gain        | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:17 |
| L24   | 16169   | 21 or 23                | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:17 |
| L25   | 271     | 22 and 24               | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:17 |
| L26   | 5016    | 24.clm.                 | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:17 |
| L27   | 115     | 25 and 26               | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:17 |
| L28   | 107     | 20 and 27               | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:18 |
| L29   | 1922592 | rotat\$                 | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:18 |
| L30   | 845806  | 29.clm.                 | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:18 |
| L31   | 4       | 28 and 30               | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 10:19 |
| L32   | 5       | 10/775719               | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 11:00 |
| L33   | 21502   | rotator                 | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 11:51 |
| L34   | 5944    | 33.clm.                 | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 11:51 |
| L35   | 9       | 22 and 34               | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 11:51 |
| L36   | 7       | 35 not 31               | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 11:51 |
| L37   | 6335    | subband                 | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 11:57 |
| L38   | 7461    | sub-band                | US-PGPUB; USPAT | OR               | ON      | 2008/06/07 11:57 |

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|-----|-------|-------------------|--------------------|----|----|---------------------|
| L39 | 7839  | sub adj band      | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>11:58 |
| L40 | 12839 | 37 or 38 or 39    | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>11:58 |
| L41 | 3248  | 40.clm.           | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>11:58 |
| L42 | 34    | 22 and 41         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:00 |
| L43 | 12    | 24 and 42         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:00 |
| L44 | 11    | 43 not 35         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:00 |
| L45 | 1863  | 370/203,208.ccls. | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:08 |
| L46 | 69    | 41 and 45         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:08 |
| L47 | 54    | 24 and 46         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:09 |
| L48 | 11    | 29 and 47         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:09 |
| L49 | 10    | 48 not 43         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:09 |
| L50 | 10    | 49 not 35         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:10 |
| L51 | 10    | 50 not 31         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:10 |
| L52 | 469   | 370/206.ccls.     | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:26 |
| L53 | 177   | 20 and 52         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:26 |
| L54 | 66    | 24 and 53         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:27 |
| L55 | 28    | 29 and 54         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:27 |
| L56 | 28    | 55 not 48         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:27 |
| L57 | 28    | 56 not 43         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:27 |
| L58 | 27    | 57 not 35         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:28 |
| L59 | 14754 | 20.clm.           | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:43 |
| L60 | 625   | 26 and 59         | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:44 |

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|-----|---------|---------------------------|--------------------|----|----|---------------------|
| L61 | 52      | 30 and 60                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:44 |
| L62 | 52      | 61 not 58                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:44 |
| L63 | 52      | 62 not 50                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:45 |
| L64 | 14895   | ofdm or ofdma             | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:45 |
| L65 | 46      | 63 and 64                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/07<br>12:45 |
| S1  | 5       | 10/775719                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>11:36 |
| S2  | 13002   | channel near<br>estimat\$ | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:37 |
| S3  | 87574   | fourier                   | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:38 |
| S4  | 65034   | fourier adj<br>transform  | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:38 |
| S5  | 3801    | S2 and S4                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:38 |
| S6  | 131076  | pilot                     | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:39 |
| S7  | 1166    | S4 same S6                | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:39 |
| S8  | 752     | S5 and S7                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:39 |
| S9  | 14208   | ofdm                      | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:39 |
| S10 | 2597    | ofdma                     | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:39 |
| S11 | 14895   | S9 or S10                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:39 |
| S12 | 697     | S8 and S11                | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:39 |
| S13 | 1922592 | rotat\$                   | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:40 |
| S14 | 4557    | channel adj gain          | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:40 |
| S15 | 93      | S13 same S14              | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:41 |
| S16 | 8       | S12 and S15               | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:41 |
| S17 | 7       | S16 not S1                | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:45 |

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|-----|---------|----------------------------|--------------------|----|----|---------------------|
| S18 | 1046693 | partial                    | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:45 |
| S19 | 74003   | fourier adj<br>transform\$ | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:45 |
| S20 | 28      | S18 adj S19                | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:46 |
| S21 | 26      | S20 not S16                | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:46 |
| S22 | 6       | S2 and S21                 | US-PGPUB;<br>USPAT | OR | ON | 2008/06/06<br>14:49 |

6/ 7/ 08 12:51:20 PM

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